

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,019,345 B2  
APPLICATION NO. : 10/008568  
DATED : March 28, 2006  
INVENTOR(S) : Bedabrata Pain et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

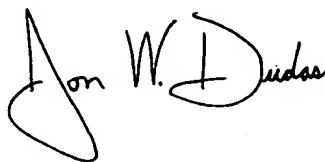
Col. 1, after the title of the invention and before the heading "Related Application", please insert the following heading and paragraph:

--FEDERAL SUPPORT STATEMENT

The invention described herein was made in performance of work under a NASA contract, and is subject to the provisions of Public Law 96-517 (35 U.S.C. 202) in which the contractor has elected to retain title.--

Signed and Sealed this

First Day of August, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*